PTO/SB/05 (11-00)

Approved for use through 10/31/2002, OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		Vo.	23390-000119/US				
First Inventor Qui		Quir	nton LYON				
Title	METHOI RANGIN		R PULSE OFFSET CALIBRATION IN TIME OF FLIGHT STEMS				

].							
(Only for n	ew nonprovisiona	al applications under	37 C.F.R. 1.53(b))			1			<i></i>	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.					ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231					
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 17] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure					7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable)					
4. Drawing(s) (35 U.S.C.113) [Total Sheets 4] 5. Oath or Declaration [Total Pages 4] a. Unsigned b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76					12. ☐ Information Disclosure ☐ Copies of IDS Statement (IDS)/PTO-1449 Citations 13. ☐ Preliminary Amendment 14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. ☐ Other:					
or in an App Contin Prior app For CONTIN under Box 5	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
			17. CORRESPO	NDEN	ICE ADI	DRESS			· · · · · · · · · · · · · · · · · · ·	
□ Customer Number or Bar Code Label 30593 (Insert Customer No. or Attack										
Name	Harness, Dick	key & Pierce, P.L.C	D							
Address	P.O. Box 891	0								
City	Reston State				VA Zip		Code	20195		
Country	United States	of America	Telephone	703	703-390-3030 Fax 703-668-8000			703-668-8000		
Name (Pri	int/Type)	Gary D. Yacura		Regis	egistration No. (Attorney/Agent) 35,416			35,416		
Signature	Signature Allan					Date June 26, 2003			June 26, 2003	

Burden Hour Statement: This form is estimated to take 22 hours to complete. Fime will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

$\overline{}$	
\equiv	==
<:	==
1	
<u>ā</u>	==
_	ᆖ
w	

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known					
Application Number	NEW APPLICATION				
Filing Date	June 26, 2003				
First Named Inventor	Quinton LYON				
Examiner Name	Unassigned				
Group / Art Unit	Unassigned				
Attack Burtathia	23390-000119/US				

TOTAL AMOUNT OF PAYMENT (\$) 1110.00					Attorney Docket No. 23390-000119/US				/
ME:	THOD OF PAYMEN	IT (check on	e)	L			FEE C	ALCULATION (continued)	
1. 🖾 indicated fees and credit any over payments to:					DITIONAL Large Entity Fee	. FEES	Small Entity Fee		Fee
Deposit Account 08	3-0750			Fee Code	(\$)	Code	(\$)	Fee Description	Paid
Number	. 0.00			105	130	205	65	Surcharge - late filing fee or oath	
Deposit		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.			
Account Harness, Dickey & Pierce, P.L.C.					130	139	130	Non-English specification	
Name					2,520	147	2,520	For filing a request for reexamination	
☑ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17					920*	112	920*	Requesting publication of SIR prior to Examiner action	
See 37 CFR 1.		•		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
2. 🛛 Payment En	ciosea:			115	110	215	55	Extension for reply within first month	
☑ Check ☐	Credit card	Money Order	☐ Other	116	400	216	200	Extension for reply within second month	
- · · · · · · · · · · · · · · · · · · ·	FEE CALCUL			117	920	217	460	Extension for reply within third month	
BASIC FILING				118	1,440	218	720	Extension for reply within fourth month	
Large Entity Small	•			128	1,960	228	980	Extension for reply within fifth month	
Fee Fee Fee Code (\$) Code		scription	Fee Paid	119	320	219	160	Notice of Appeal	
	(\$) 370 Utility fi	ling foo	750	120	320	220	160	Filing a brief in support of an appeal	
101 750 201 106 330 206	•	ling fee	750	121	280	221	140	Request for oral hearing	
107 510 207	255 Plant fil	filing fee ing fee		138	1,510	138	1,510	Petition to institute a public use proceeding	
108 740 208	208 370 Reissue filing fee				110	240	55	Petition to revive – unavoidable	
114 160 214	80 Provision	onal filling fee		141	1,280	241	640	Petition to revive – unintentional	
	SUBTOTAL (1)		(\$) 750	142	1,280	242	640	Utility issue fee (or reissue)	
	SOBIOTAL (I)		(\$) 730	143	460	243	230	Design issue fee	
2. EXTRA CLAIM FE	S			144	620	244	310	Plant issue fee	
F	PAID Extra	Fee f		122	130	122	130	Petitions to the Commissioner	
Total Go	Claim			123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
Claims 26 -	20 ** = 6	X 18	= 108	126	180	126	180	Submission of Information Disclosure Stmt	
Independent Claims 6	3 ** = 3	X 84	= 252	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Dependent Large Entity Small	all Entity	x	= 0	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
Fee Fee Fee Code (\$) Cod	Fee Fee	Description		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
103 18 203		ns in excess	of 20	179	740	279	370	Request for Continued Examination (RCE)	
102 84 202	42 Inde	pendent clain	ns in excess of 3	169	900	169	900	Request for expedited examination	
104 280 204			nt claim, if not paid	1		, 55	550	of a design application	
109 84 209		eissue indepe nal patent	ndent claims over						
110 18 210		eissue claims original pater	in excess of 20 and nt	Other fo	Other fee (specify) Certified Copy of patent application				
	SUBTOT	AL (2) (\$	360	-				SUBTOTAL (3) (\$)	
**or number previously pa	aid, if greater: For Rei	ssues, see ab	ove	-					

SUBMITTED BY		C	Complete (if applicable)			
Name (Print/Type)	Gary D. Yacura	Registration No. Attorney/Agent)	35,416	Telephone	703-668-8000	
Signature		of he		Date	June 26, 2003	

WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card Information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.